WHAT IS CLAIMED:

1. A method for enhancing fibroblast migration at a wound site comprising:

contacting the wound site with a fibrinogen preparation, wherein the fibrinogen preparation includes a lipid rich component.

2. A method according to claim 1 wherein the fibrinogen preparation further comprises fibrinogen prepared by a process which comprises precipitating plasma with glycine.

3. A method according to claim 2 wherein the fibrinogen preparation further comprises a growth factor, an extracellular matrix material, or mixtures thereof.

4. A method according to claim 2 wherein the precipitating is carried out by a process which comprises:

adding glycine to plasma to produce a precipitate and a supernatant;

dissolving the precipitate in a buffer to produce a solution; and

precipitating the solution by adding glycine to the solution.

5. A method according to claim 2 wherein the fibrinogen in prepared by a process comprising:

precipitating plasma with glycine to produce a first precipitate and a first supernatant;

dissolving the first precipitate in a buffer to produce a first solution;

precipitating the first solution by adding glycine to the first solution to produce a second precipitate and a second supernatant;

dissolving the second precipitate in a buffer to produce a second solution; and

precipitating the second solution by adding ammonium sulfate to the second solution to produce a third precipitate and a third supernatant.

6. A method according to claim 5 wherein the third supernatant comprises a lipid rich layer.

7. A method according to claim 6 wherein the third supernatant is further treated to produce the lipid rich component.

8. **A method according to claim 7 wherein the third supernatant is precipitated to produce the lipid rich component.**

9. A composition comprising:

a lipid rich component and

fibrinogen.

10. A composition according to claim 9 wherein the fibrinogen has a purity of above 95%.

11. A composition according to claim 9 wherein the fibrinogen has a purity of about 99%.

12. A composition according to claim 9 wherein the fibrinogen is prepared by a process which comprises precipitating plasma with glycine.

13. A composition according to claim 12 wherein the fibrinogen is prepared by a process which comprises:

precipitating plasma with glycine to produce a first precipitate and a first supernatant;

dissolving the first precipitate in a buffer to produce a first solution;

precipitating the first solution by adding glycine to the first solution to produce a second precipitate and a second supernatant;

dissolving the second precipitate in a buffer to produce a second solution; and

precipitating the second solution by adding ammonium sulfate to the second solution to produce a third precipitate and a third supernatant.

14. A composition according to claim 9 wherein the lipid rich component is prepared by a process which comprises precipitating plasma with glycine.

15. A composition according to claim 14 wherein the lipid rich component is prepared by a process which comprises:

precipitating plasma with glycine to produce a first precipitate and a first supernatant;

dissolving the first precipitate in a buffer to produce a first solution;

precipitating the first solution by adding glycine to the first solution to produce a second precipitate and a second supernatant;

dissolving the second precipitate in a buffer to produce a second solution;

precipitating the second solution by adding ammonium sulfate to the second solution to produce a third precipitate and a third supernatant; and

precipitating the third supernatant to produce the lipid rich component.